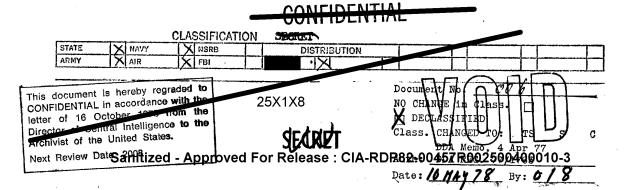
- 1. Construction of the Dravograd power plant was begun under German supervision during the last war. The plant is located on the Drava River about one kilometer southeast of the Dravograd railroad station. The plant was heavily damaged by bombing during the war, but repairs are now being completed by the Slovene State construction firm Gradis, Maribor branch, under the direction of Engineer Vladimir Pipan. Under the terms of the Five Year Plan, work on the Dravograd plant is to be finished before the power plants now being constructed in Mariborski Otok, Moste, Medvode and Trbovlje have been completed.
- 2. Building No. 1 (see sketch) a reinforced concrete dam, built by German authorities according to the "Saufer" system. The dam has three tunnels. To date, two tunnels, No. 1 and No. III (see sketch), have been completed and a turbine and a generator have been installed in each tunnel. The dam is equipped with four flood gates, each of which has an upper and a lower automatic lock.

Building No. 2 (see sketch) is the control house and administration building. It is made of stone and has a tile roof. This building is connected to the dam by an underground passage containing the cable which links the generators to the distribution station and the control house. This underground passage also serves for communication between the dam and the control house. The control house contains exciters and 220 volt storage batteries. The distributing apparatus of the control house consists of 5 kv and 20 kv sections. The aforementioned 5 kv section is fed directly from the two generators. From the 5 kv collecting lines, feeders lead to two 22,000 kva transformers. Feeder lines run from the 5 kv collection lines to two 2,000 kv transformers, where the voltage is stepped up to 20 kv and fed to trunk lines to Gustanj, Slovenjgradec, Marenberg, and Lavamuend (the last place in Austria). From the Dravograd plant to Dobrava, about 500 meters away, the feeders are underground cables; from Dobrava the cables are overhead.

Installation No. 3 (see sketch) is the distribution station.

Building No. 4 (see sketch) is a tool and material storehouse.



Sanitized - Approved For Release: GHA-RDP82-00457R002500400010-3

CENTRAL EXPLICIT AGENCY

-2- CONFIDENTIAL



All the aforementioned installations are surrounded by an iron fence, four meters high.

3. Although construction is not yet completed and the generator and turbine have not yet been installed in turnel No. II, the Dravograd plant has a maximum capacity of 96,000 kwh, or 20,000 kva. The plant now furnishes electrical energy over 100 kv lines to Belenje, and from there, through distributing stations at St. Peter and Savinjska Delina, to the Slovene State power net. Twenty kilovolts are supplied to the Gustanj steel plant and to the Central European Mines at Mezica. Maribor and Vuzenica also receive 20 kv.



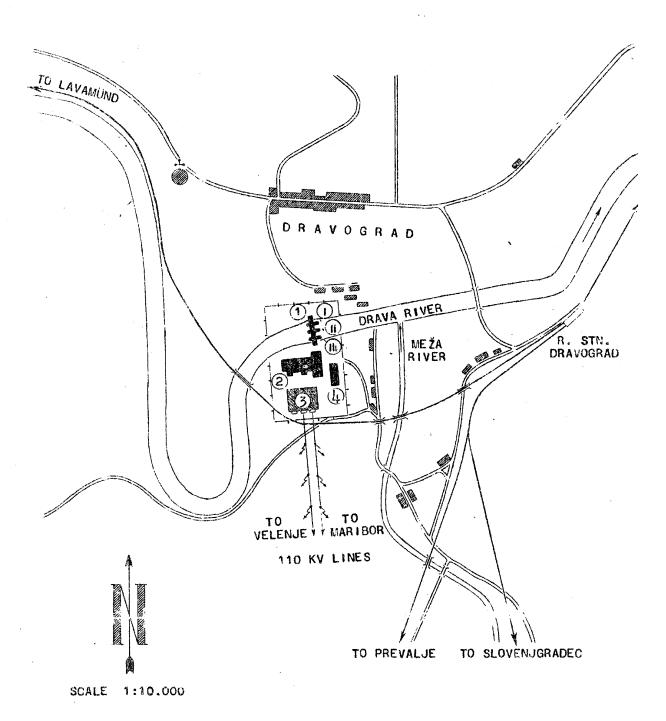
SECRET

Sanitized - Approved For Release : CIA-RDP82-00457R002500400010-3

CENTRAL INTELLIGENCE AGENCY

25X1A2g

## HIDROELEKTRIČNA CENTRALA V DRAVOGRADU



CONFIDENTIAL

Sanitized - Approved For Pelease IA-RDP82-00457R002500400010-3